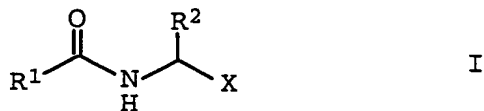


Preparation of N-acylamino acid esters and N-acylamino acetals

Abstract

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A process for preparing N-acyl derivatives of the formula I,



in which the substituents independently of one another have the following meanings:

15 X is $\text{CH}(\text{OR}^3)_2$, COOR^3 ;

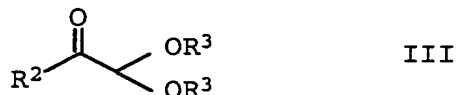
R¹ is hydrogen, C₁-C₁₂-alkyl, aryl, unsubstituted or substituted;

20 R² is hydrogen, C₁-C₁₂-alkyl, aryl, unsubstituted or substituted;

R³ is C₁-C₁₂-alkyl,

which comprises reacting a carboxamide R¹-CONH₂ of the formula II with a glyoxal monoacetal derivative of the formula III,

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30 in the presence of a carboxylic acid R⁴-COOH of the formula IV where R⁴ = C₁-C₁₂-alkyl, where the substituents R¹ to R³ are as defined above, is described.

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